

036#3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Docket No. 9917

Application of

Gang Luo

Serial No. 09/900,280

Group Art Unit: ~~2161~~ 2172

Filed: July 6, 2001

Examiner: Unknown

For: **AUXILIARY RELATION FOR MATERIALIZED VIEW**

Hon. Commissioner of Patents and Trademarks

Washington, D.C. 20231

LETTER TO THE OFFICIAL DRAFTSMAN

Please use the enclosed formal copies of Figures 1, 2, 3, 4, 5A, 5B, 6A, 6B, 7A, 7B, 8, 9A, 9B, 9C, 9D and 10 (12 pages) for this application. Two duplicate copies of the formal drawings are enclosed. Please apply any charges or credits that may be due to the deposit account of Teradata, a division of NCR Corporation, 50-1673.

Respectfully submitted,

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CERTIFICATION OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on 10-11-01.

By: Lallie Spicer
Name: Lallie Spicer

FIG. 1

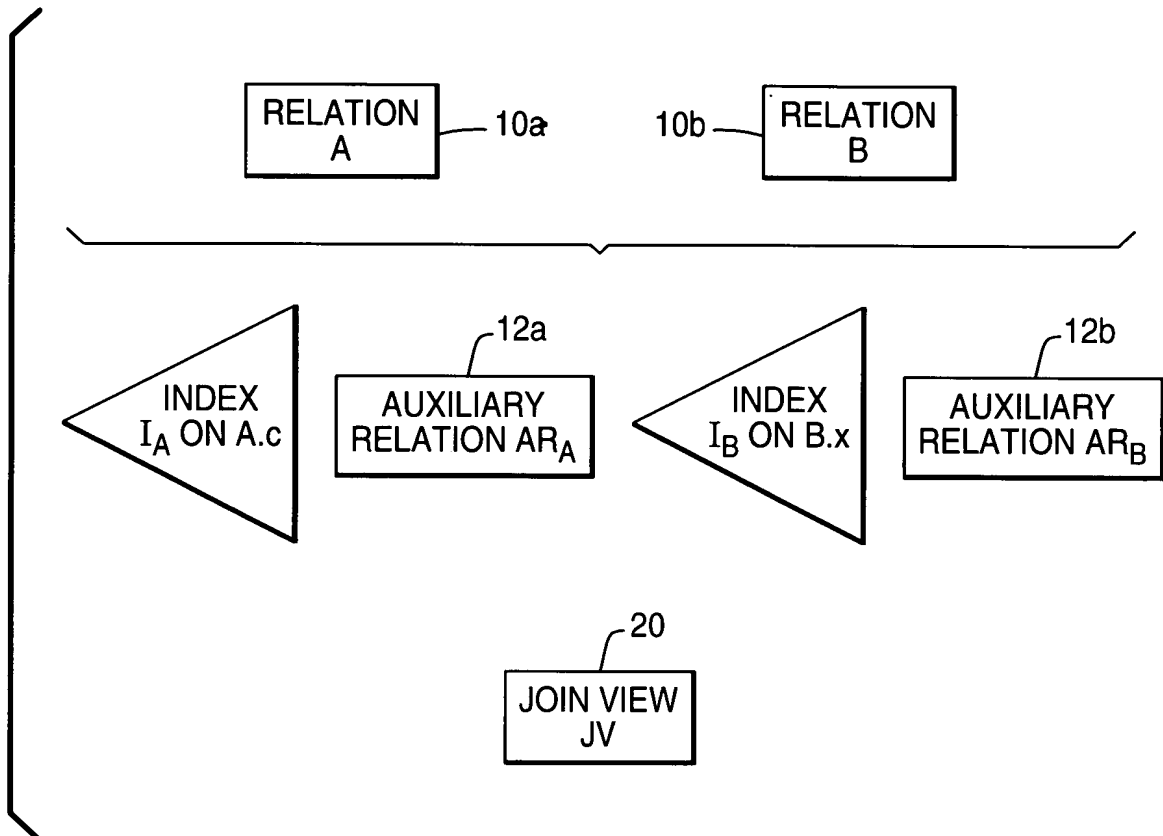


FIG. 3

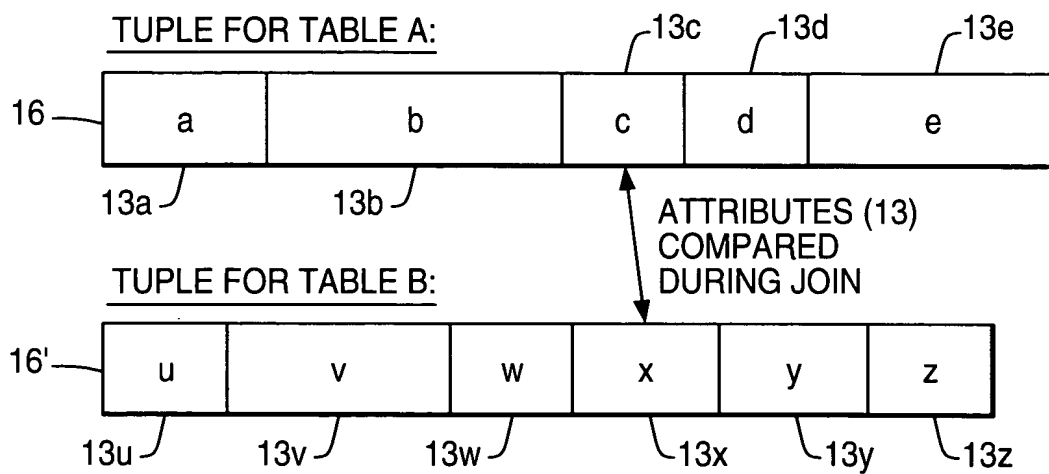


FIG. 2

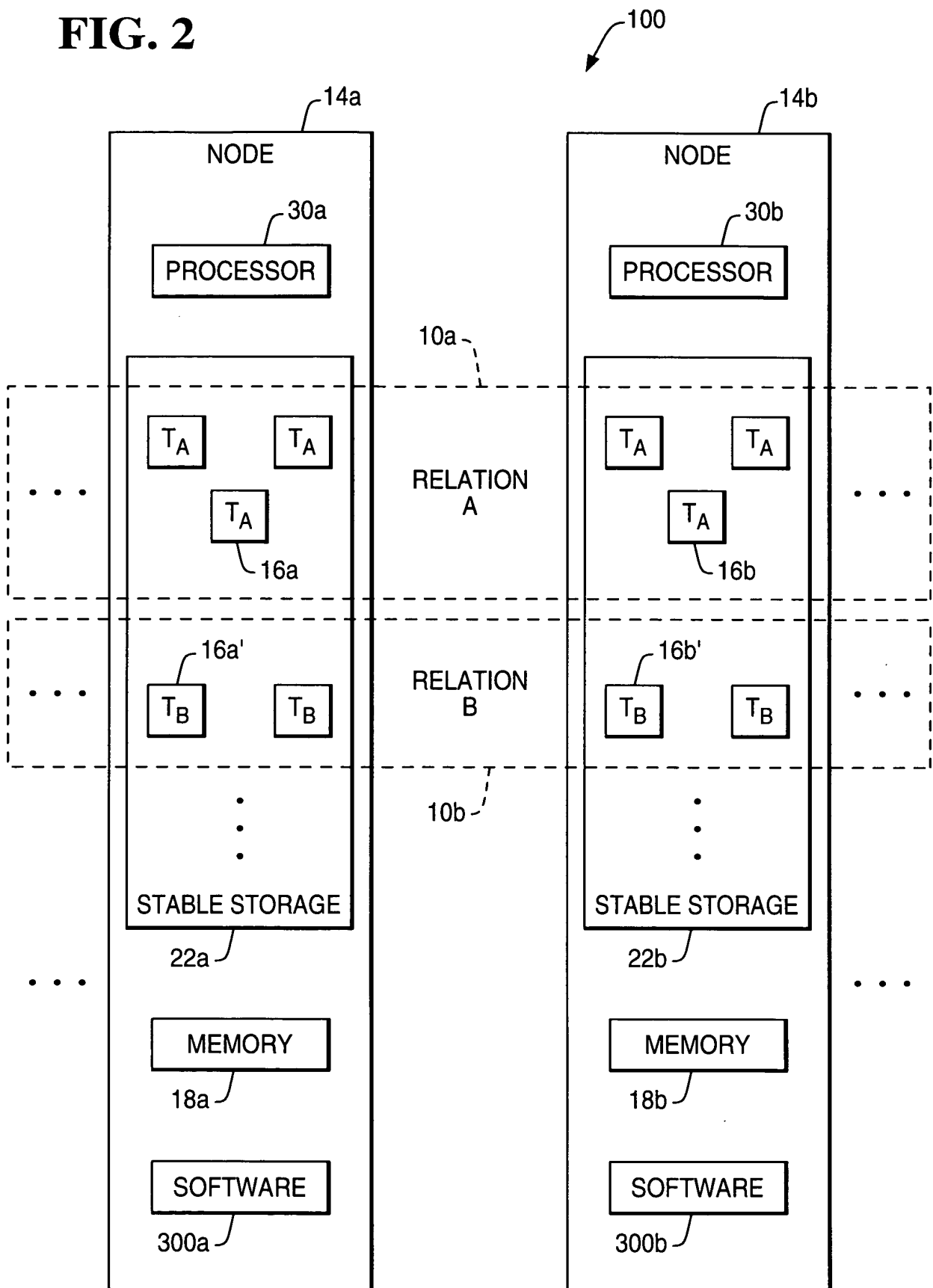


FIG. 4

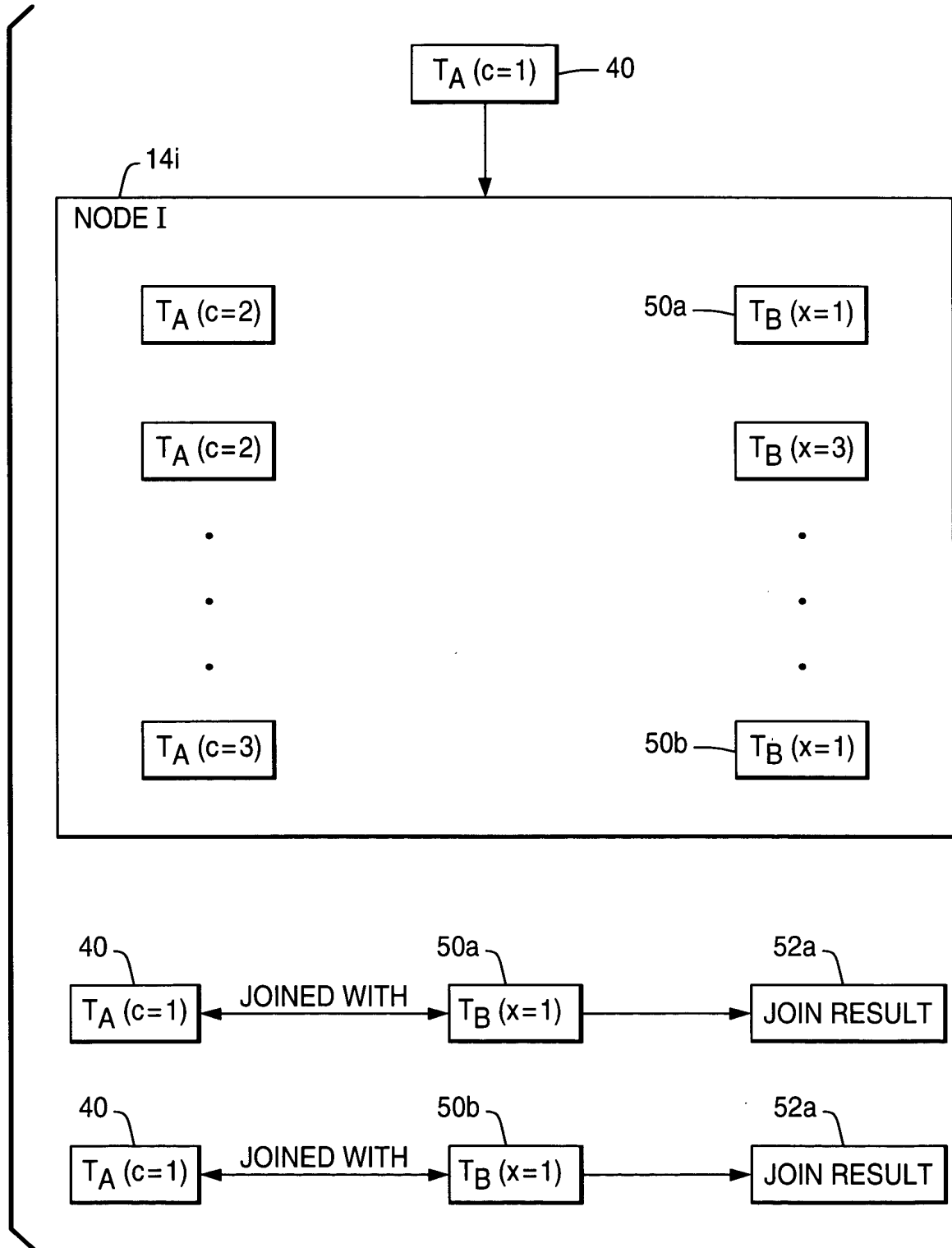


FIG. 5A

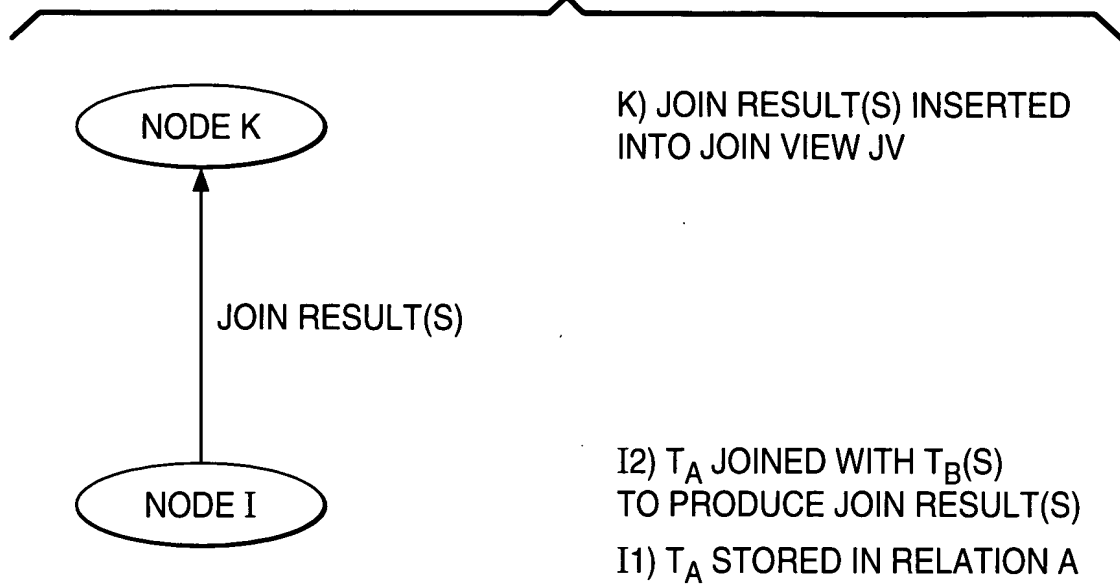


FIG. 5B

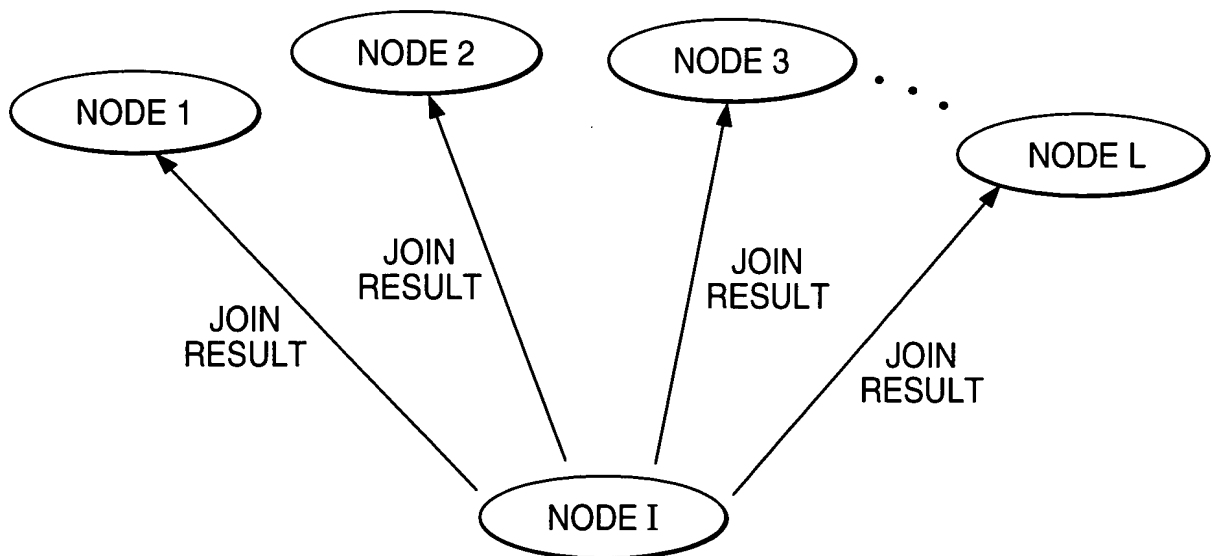


FIG. 6A

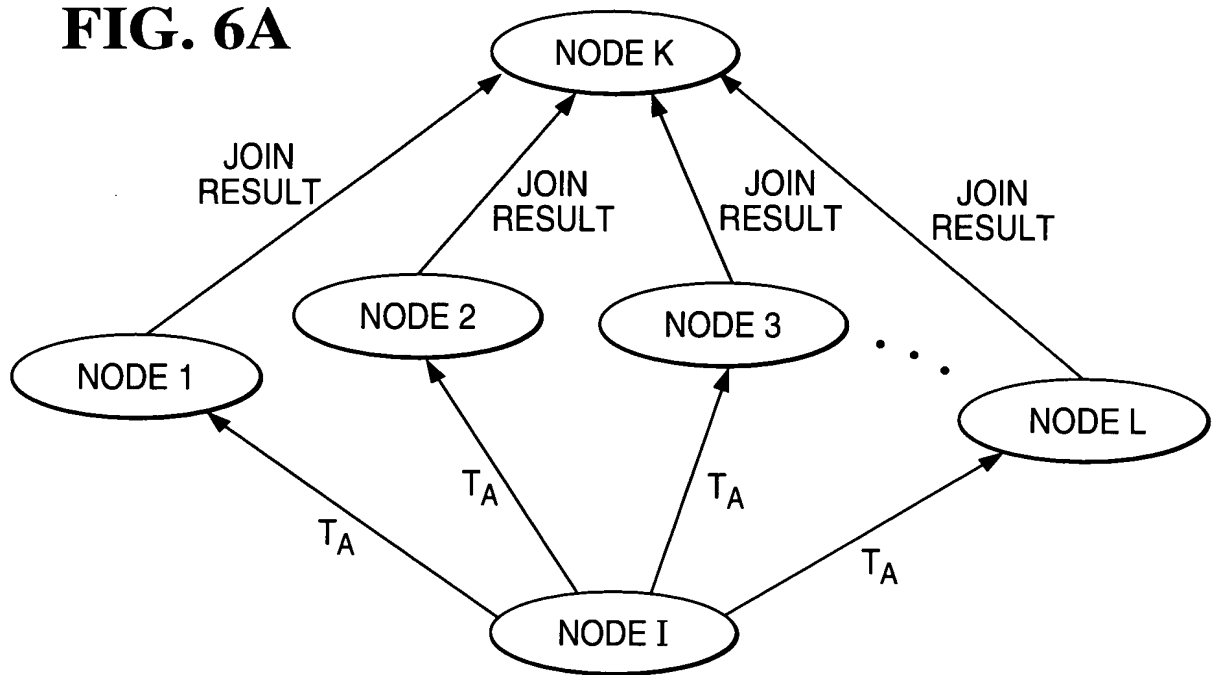


FIG. 6B

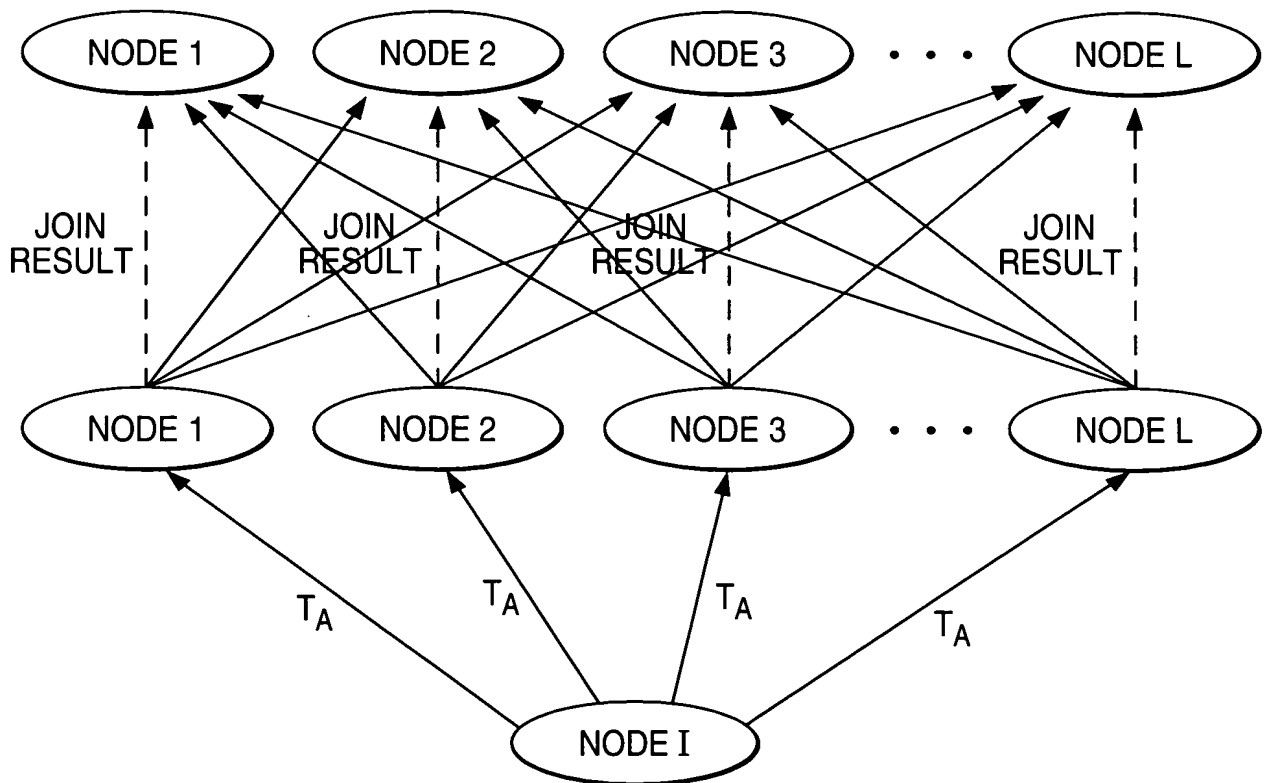


FIG. 7A

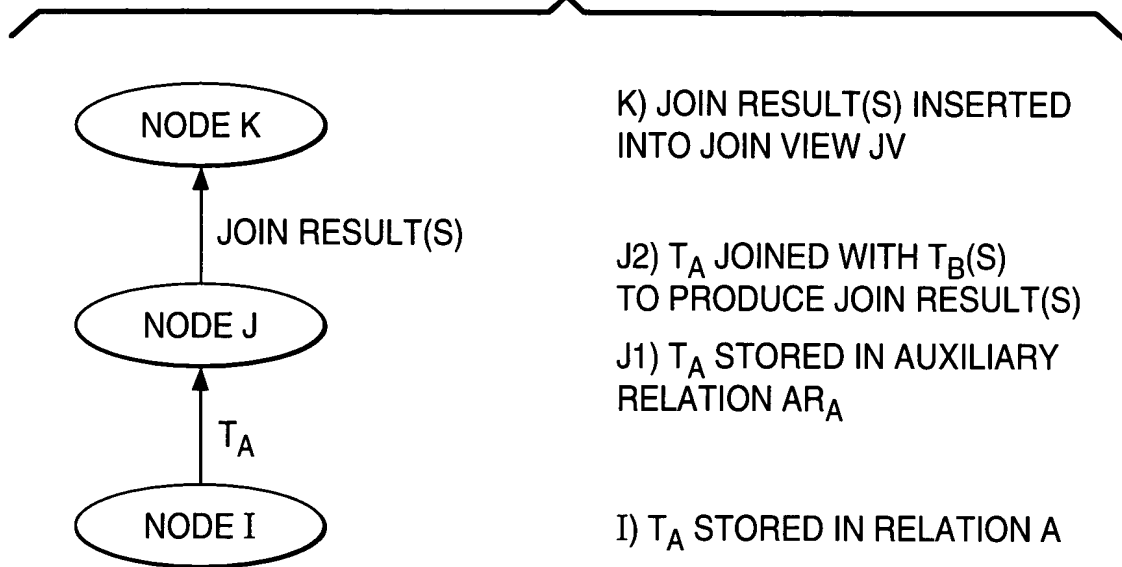


FIG. 7B

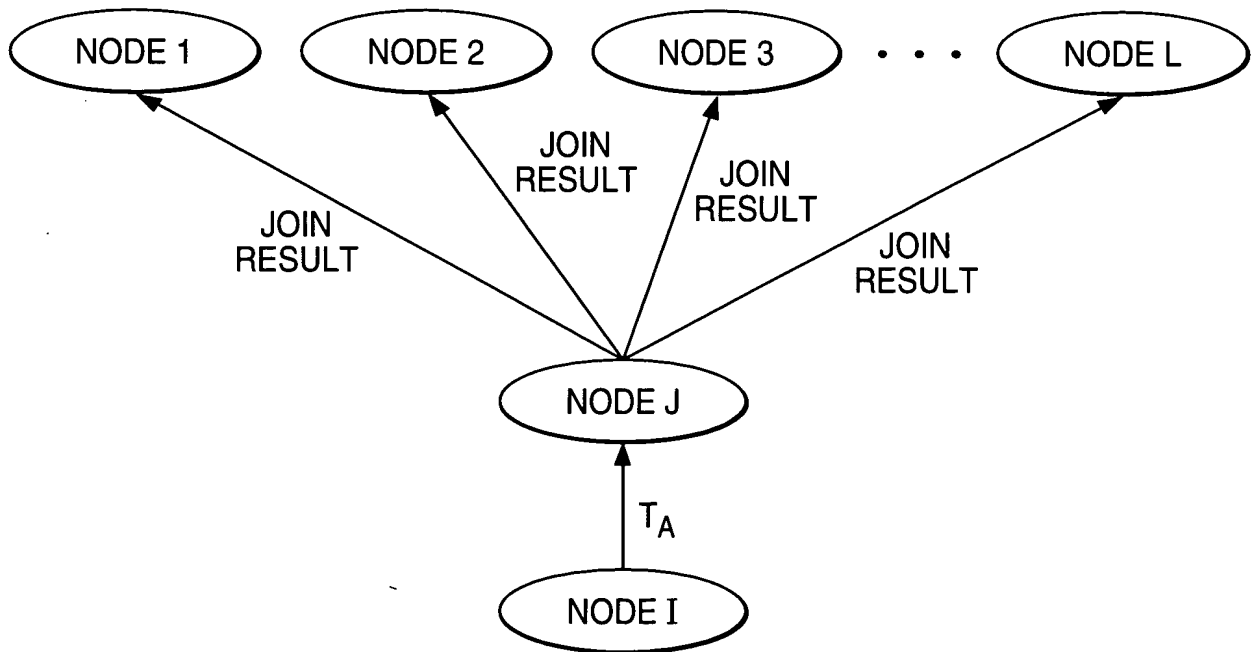


FIG. 8

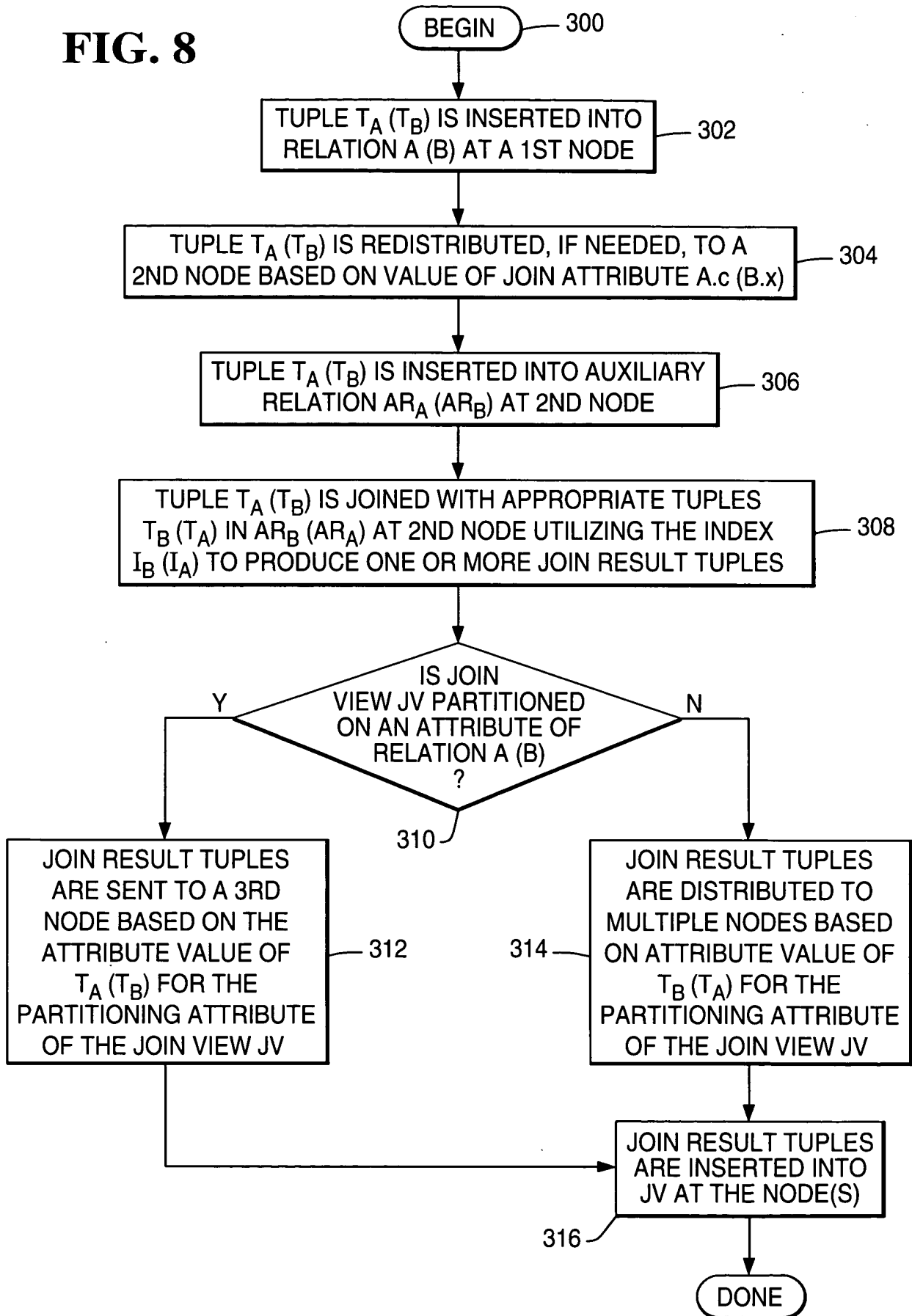


FIG. 9A

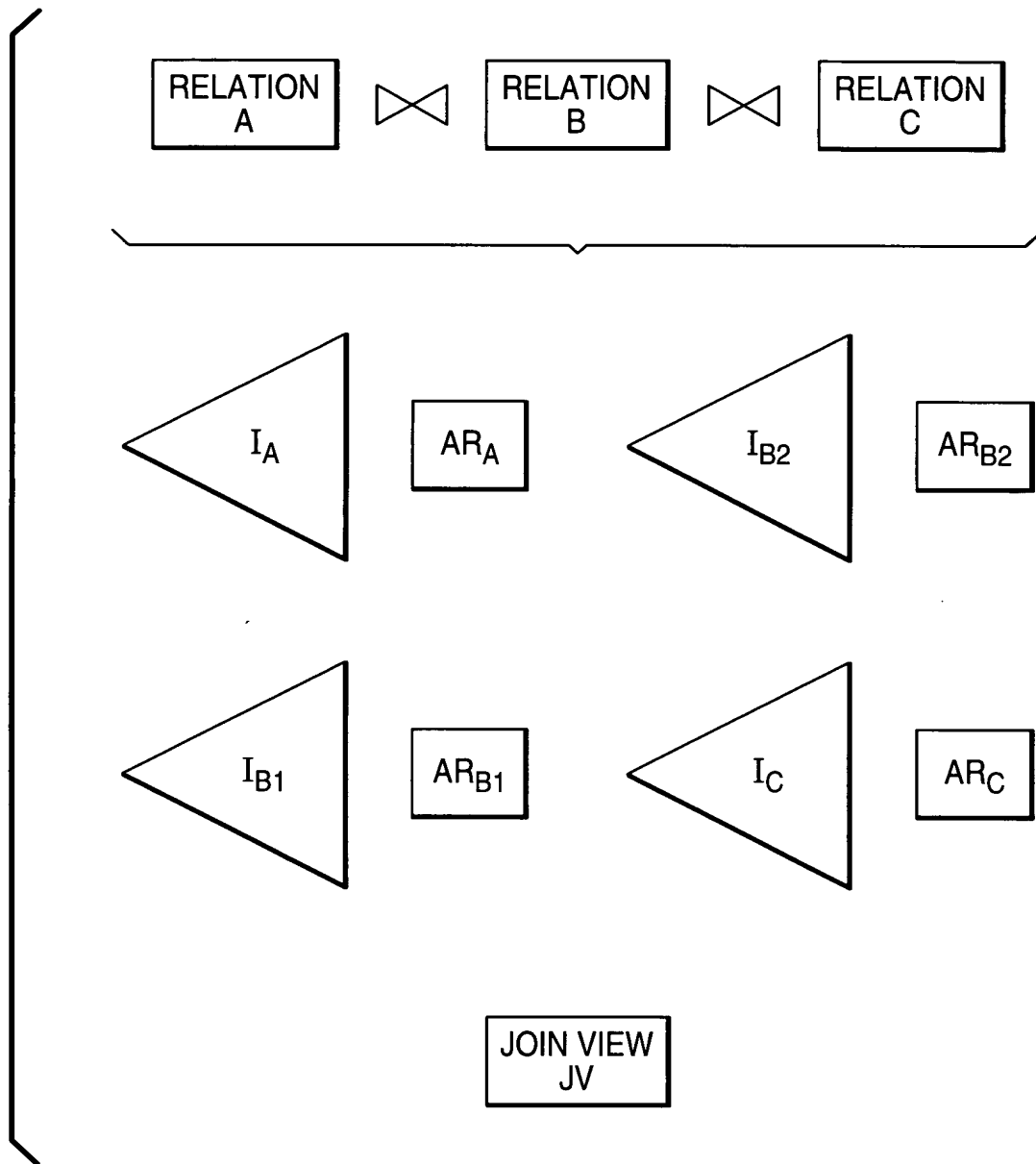
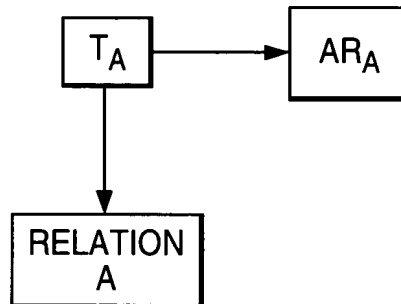
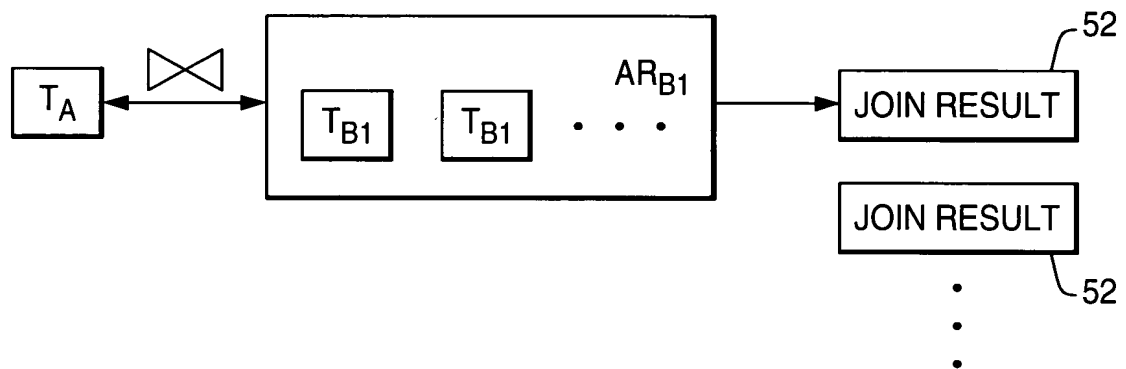


FIG. 9B

STAGE 1:



STAGE 2:



STAGE 3:

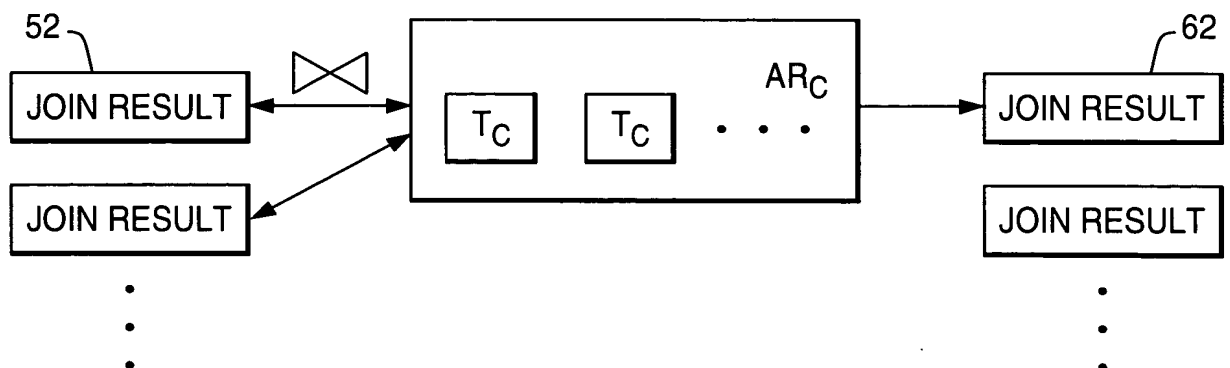
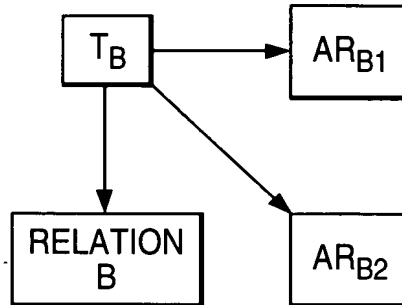
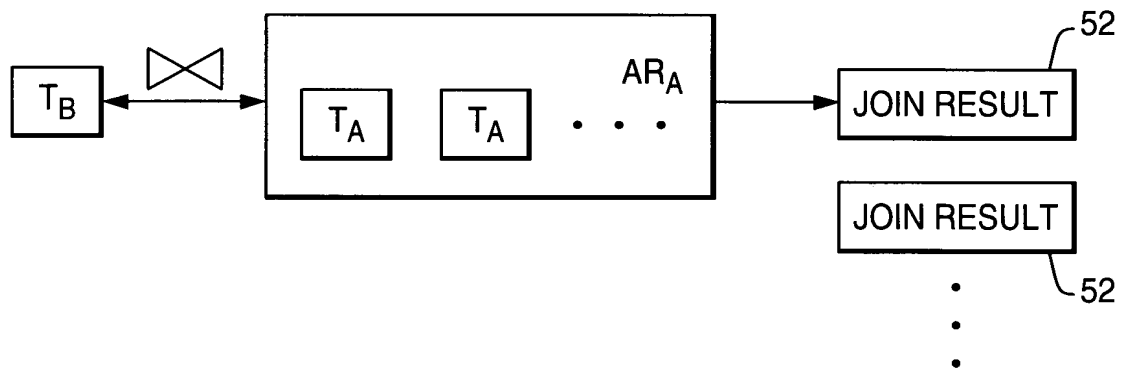


FIG. 9C

STAGE 1:



STAGE 2:



STAGE 3:

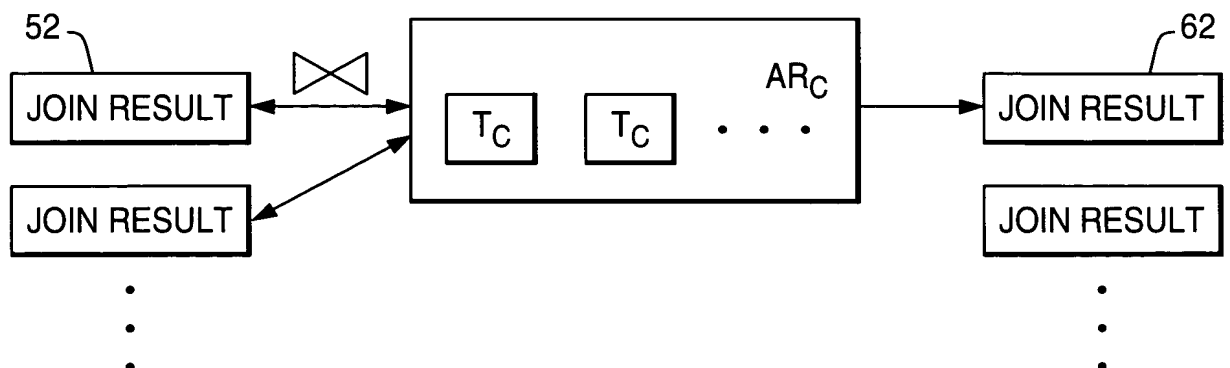
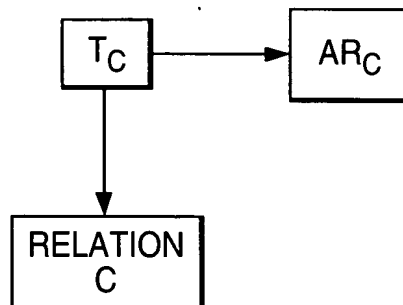
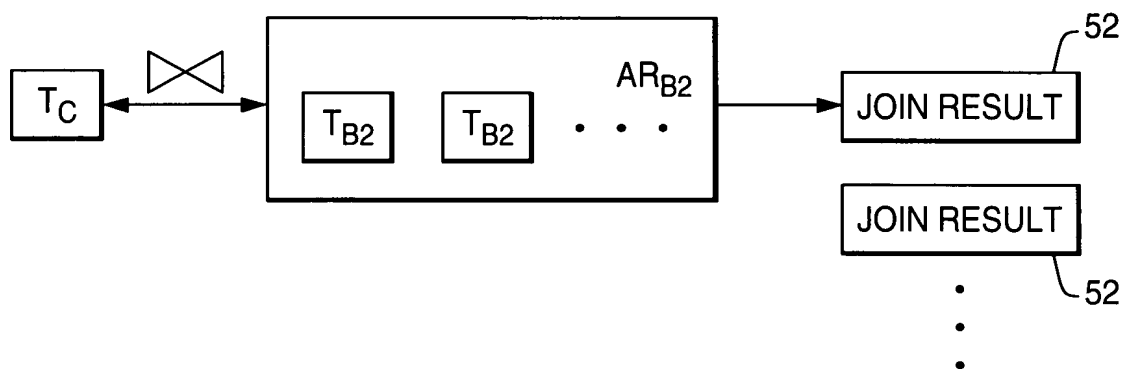


FIG. 9D

STAGE 1:



STAGE 2:



STAGE 3:

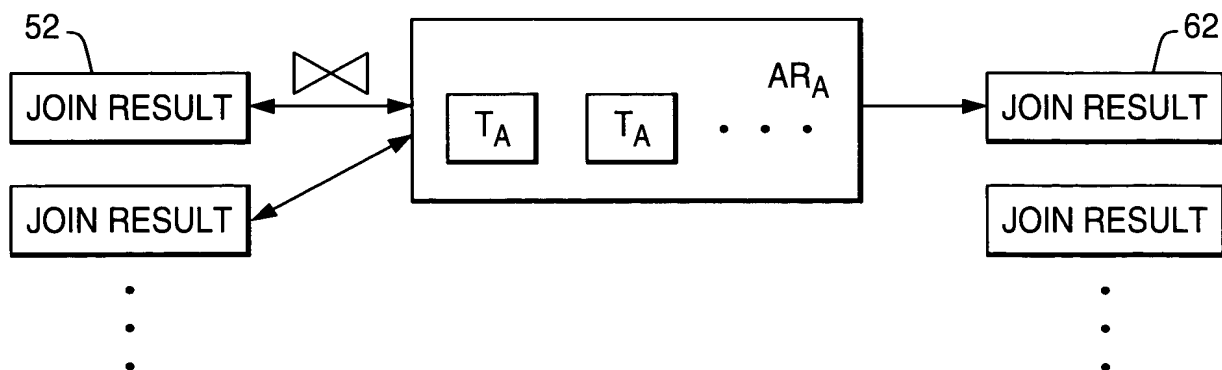


FIG. 10

